

Preliminary Amendment

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Title: ANALOG-TO-DIGITAL CONVERTER (As Amended)

IN THE ABSTRACT

Please replace the Abstract with the following rewritten paragraph:

ANALOG-DIGITAL-WANDLERANALOG-TO-DIGITAL CONVERTER

Abstract

The invention relates to an analogue-to-digital converter. The analogue-to-digital converter, for conversion of a signal for ~~digitisation~~digitization into a digital signal, contains a number of comparators, each of which ~~comprises~~has a first and second input and an output. The ~~digitised~~digitized signal is provided at said output. Each comparator is further provided with an impedance network, coupled to at least one input of the comparator, whereby an impedance network is wired between the corresponding comparator and the signal for ~~digitisation~~digitization and between the corresponding comparator and a first electrical reference potential. The impedance networks are arranged such that the comparators are essentially brought to the same working point in the region of the specific decision threshold thereof.